

OCT 15 2007

Mail Stop Appeal Brief - Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DN A01395

In re application of: Jacobson, et.al.

Serial No.: 10/630,282

: Group Art Unit: 1616

Filed: 07/30/2003

: Examiner: S. Qazi

For: STABLE ETHYLENE INHIBITING COMPOUNDS AND METHODS  
FOR THEIR PREPARATION

Mail Stop Appeal Brief - Patents  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Response to Notification of Non-Compliant Appeal Brief

October 15, 2007  
Date

Thomas A. Rogerson  
Signature

Total Pages 5

Fax No. 571-273-8300

OCT 15 2007

Mail Stop Appeal Brief - Patents

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

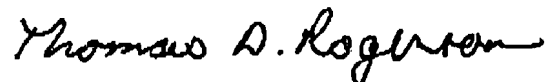
DN A01395                      In re application of: Richard Martin Jacobson, et.al.  
Serial No.:      10/630,282                      : Group Art Unit:      1616  
Filed:              07/30/2003                      : Examiner:              S. Qazi  
For:              STABLE ETHYLENE INHIBITING COMPOUNDS AND METHODS  
                    FOR THEIR PREPARATION

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Alexandria, VA 22313-1450

**RESPONSE TO**  
**NOTIFICATION OF NON-COMPLIANT**  
**APPEAL BRIEF**

This is in response to the Notification of Non-Compliant Appeal Brief for the above identified patent application which was mailed on September 27, 2007. The Notification indicated that the Brief contains a marked up claim 2 and that only clean versions are accepted. Attached is a revised version of the Claims Appendix (J, pp. 17-19) with a clean version of the claims.

Respectfully submitted,



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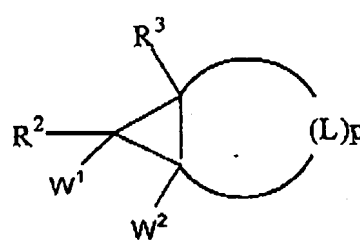
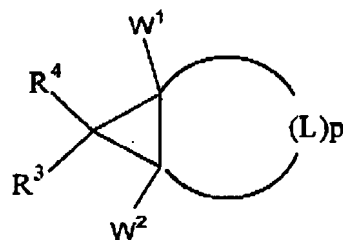
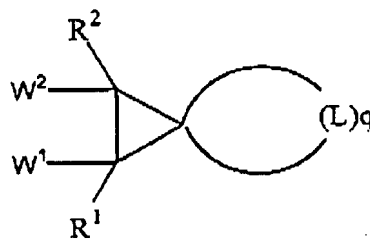
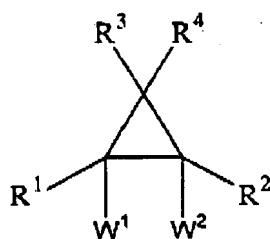
Patent Department, 7<sup>th</sup> Floor  
Rohm and Haas Company  
100 Independence Mall West  
Philadelphia, PA 19106-2399  
Date: October 15, 2007

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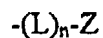
**(J) Claims Appendix**

2. (Currently Amended) A cyclopropane compound selected from the group consisting of:

and

wherein:

a) each  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^4$  is independently a group of the formula:



i)  $p$  is an integer from 3 to 10;

$q$  is an integer from 4 to 11;

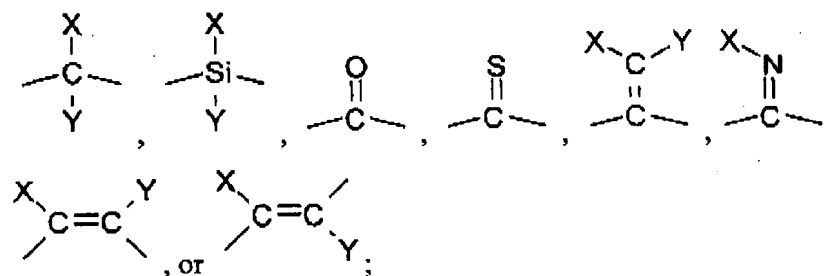
$n$  is an integer from 0 to 12;

ii) each  $L$  is independently selected from a member of the group D, E, or J

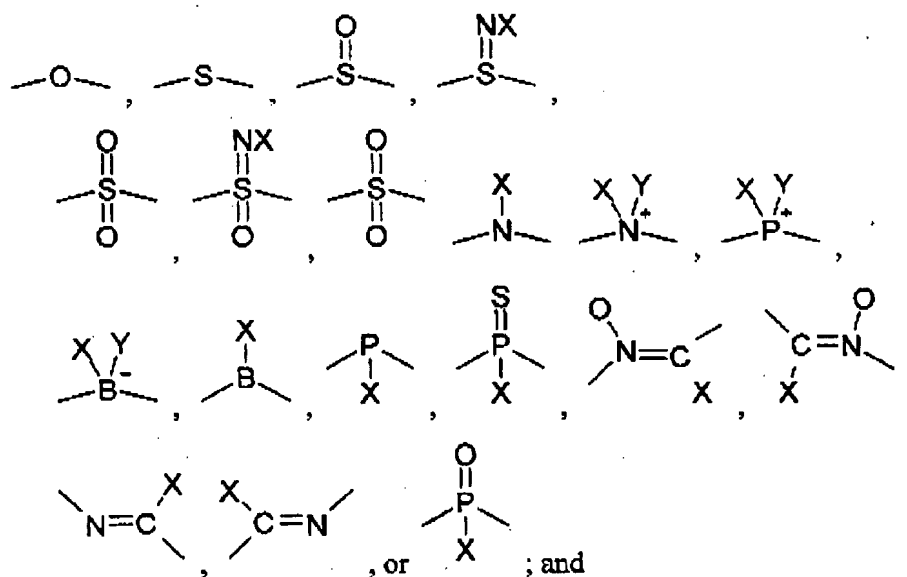
D is of the formula:

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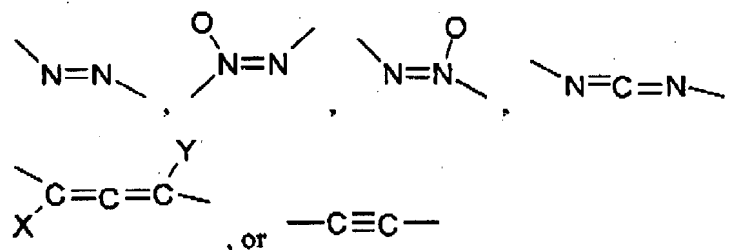
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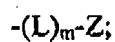
E is of the formula:



J is of the formula:



A) each X and Y is independently a group of the formula:



and

B) m is an integer from 0 to 8; and

C) no more than two E groups are adjacent to each other and no J groups are adjacent to each other;

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iii) each Z is independently selected from:

- A) hydrogen, halo, cyano, nitro, nitroso, azido, chlorate, bromate, iodate, isocyanato, isocyanido, isothiocyanato, pentafluorothio, or
- B) a group G, wherein G is an unsubstituted or substituted; unsaturated, partially saturated, or saturated; monocyclic, bicyclic, tricyclic, or fused; carbocyclic or heterocyclic ring system wherein;
  - 1) when the ring system contains a 3 or 4 membered heterocyclic ring, the heterocyclic ring contains 1 heteroatom;
  - 2) when the ring system contains a 5, or more, membered heterocyclic ring or a polycyclic heterocyclic ring, the heterocyclic or polycyclic heterocyclic ring contains from 1 to 4 heteroatoms;
  - 3) each heteroatom is independently selected from N, O, and S;
  - 4) the number of substituents is from 0 to 5 and each substituent is independently selected from X;
- b) W<sup>1</sup> and W<sup>2</sup> are selected from F, Cl, Br, I, alkoxy, acyloxy, alkoxycarbonyloxy, aminocarbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylsulfonyloxy, and arylsulfonyloxy;
- c) provided that at least one of W<sup>1</sup> and W<sup>2</sup> is I; and
- d) the total number of non-hydrogen atoms is 50 or less.

3. (Original) The compound of claim 2 wherein each of W1 and W2 are I.

4. (Original) The compound 1,2-diiodo-1-methylcyclopropane.